Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 10 Jul 2023 until 23:59 on Tuesday 11 Jul 2023

Forecast Issued on Monday 10 Jul 2023 at 01:34

Confidence: High confidence for unsettled conditions through the period, but lower confidence in precipitation detail.

Headline for Monday 10 Jul 2023: Showers soon developing with a spell of rain, heavy in places, in the afternoon.

Mountain weather hazards on Monday 10 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers	Heavy Rain	Heavy Rain	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)
Precipitation probability					
30%	60%	80%	70%	40%	40%

Forecast for Monday 10 Jul 2023

Weather: A mostly dry start with some bright spells, however showers will soon develop. A more persistent spell of rain, turning heavy and perhaps thundery at times, is expected from late morning, before more showery conditions return into the evening. Strong winds at height.

Chance of cloud-free hill tops above 800m: 70% at first, becoming 30%.

Low Cloud and visibility: Patchy low cloud base 400-500m possibly affecting south-western facing slopes from the early hours, but otherwise generally above summits until late morning. As rain gets heavier and more persistent through the afternoon, cloud bases will lower to 400-500m more generally. Visibility generally good at first, becoming poor or very poor in rain and hill fog. Cloud and visibility should tend to improve into the evening, although cloud bases around 600-700m are still likely, particularly on western summits.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 10 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/30 S	24/31 S	28/35 S	36/48 S	37/49 SW	32/42 SW	22/28 S
600	20/25 S	20/27 S	21/28 S	29/40 S	28/39 SW	23/32 SW	16/21 S
300	14/22 S	14/24 S	15/25 S	20/35 S	20/35 SW	15/28 SW	10/19 S
Valley	14/22 S	14/23 S	14/25 S	18/31 S	19/33 SW	14/27 SW	10/19 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/5	10/6	10/6	11/6	10/5	9/5	9/5
600	11/8	12/9	12/9	13/9	12/8	12/8	11/8
300	14/11	15/12	15/12	16/12	15/11	14/11	13/12
Valley	15/13	16/14	16/14	17/14	16/13	15/13	14/13
Freezing Level*	2300m	2400m	2600m	2400m	2200m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Good conditions early on will quickly deteriorate as a spell of wet weather develops, with rain and cloud making navigation difficult during the afternoon.

Forecast for Tuesday 11 Jul 2023

Weather: Further heavy and thundery showers will affect the area on Tuesday morning, perhaps merging to give a few hours of rain in places before easing into the evening. Some bright or sunny spells possible between showers.

Maximum wind: Southwest 20 mph gust 30 mph.

Chance of cloud-free hill tops above 800m: 30%

Low Cloud and visibility: Areas of cloud above 500m at first, giving poor visibilities across high ground. Bases should gradually lift and break to allow some improvement early afternoon, but westernmost tops may hold onto the low cloud throughout. Expect rapid deteriorations in cloud base and visibility around showers. Visibilities generally good outside of showers.

Temperature: **Valleys:** Plus 12 Celsius rising to Plus 20 Celsius.
At 800m: Plus 12 Celsius.
Freezing level: Above summits.

Wednesday	Sunny spells and heavy showers with a risk of thunder/hail. Fresh westerly winds.
Thursday	Sunny spells and isolated showers, with any showers lighter than on Wednesday, and westerly winds moderating.
Friday	Showers likely more widespread and heavier, perhaps giving some longer spells of rain and with a low risk of thunder. Probably generally breezier.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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